



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Thursday, June 2

9:00 AM PDT



Day 1 (Thursday): Moderate heat risk impacts will be noted across much of interior California.



Weather Risk Outlook

Regional Operations Center
Western Region
Thursday, June 2

	Thu, Jun 2	Fri, Jun 3	Sat, Jun 4	Sun, Jun 5	Mon, Jun 6	Tue, Jun 7	Wed, Jun 8	
Fire Weather Low RH / Wind / Dry T-Storms	Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	
Thunderstorms Wind / Hail / Tornadoes	Inland (Far North)			Inland				
Heat	Inland/ Southern	Inland/ Southern	Southern	Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	
Cold								
River Flooding								
Wind	Inland/ Southern	All Regions	All Regions	Inland/ Southern	All Regions	All Regions	Inland/ Southern	
Heavy Rain Flash Flooding / Debris Flow								
Snow								
Coastal Flooding								
Risk Levels	Little to None		Minor		Moderate		Major	Extreme



Weather Key Points

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Western Region

Thursday, June 2

- Temperatures will see a gradual cooling trend into the weekend for many areas, though minor to locally moderate heat risk impacts will persist across mainly interior southern California where hot temperatures in excess of 100 degrees will persist
 - A warming trend is expected for many areas through much of next week
- Fire weather conditions will remain locally elevated through the weekend and into the middle of next week due to periods of gusty winds each afternoon and evening, particularly across southern California
 - The strongest gusts of 35 to locally 50 mph are expected Friday through Monday across the far southern Sierra and the Mojave Desert
 - Gusty conditions will even reach coastal areas at times
- A few isolated showers and thunderstorms are possible late Thursday afternoon and evening across far northern California, near the Oregon border. Much more widespread showers and occasional thunderstorms will arrive over more of northern California on Sunday, especially for areas north of Interstate 80.
 - A few storms could produce small hail and gusty winds
 - Rainfall amounts in excess of ½ inch are forecast in the mountains, with lighter amounts for the lower elevations and valleys. No significant runoff impacts are expected with this precipitation.



Precipitation Forecast

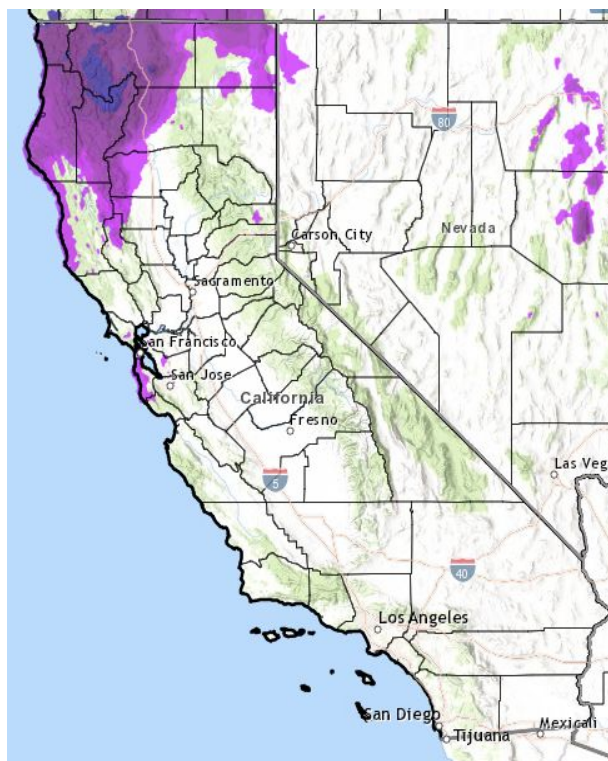
Regional Operations Center

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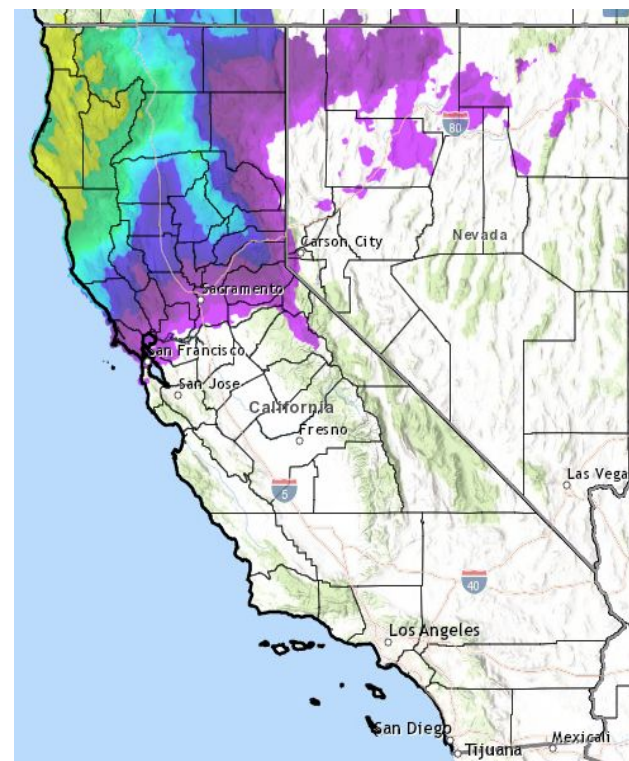
Thursday, June 2



Thursday



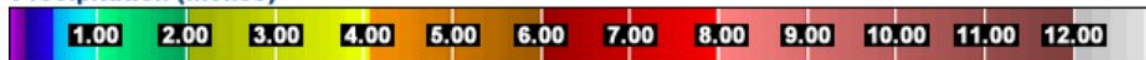
Friday



Saturday

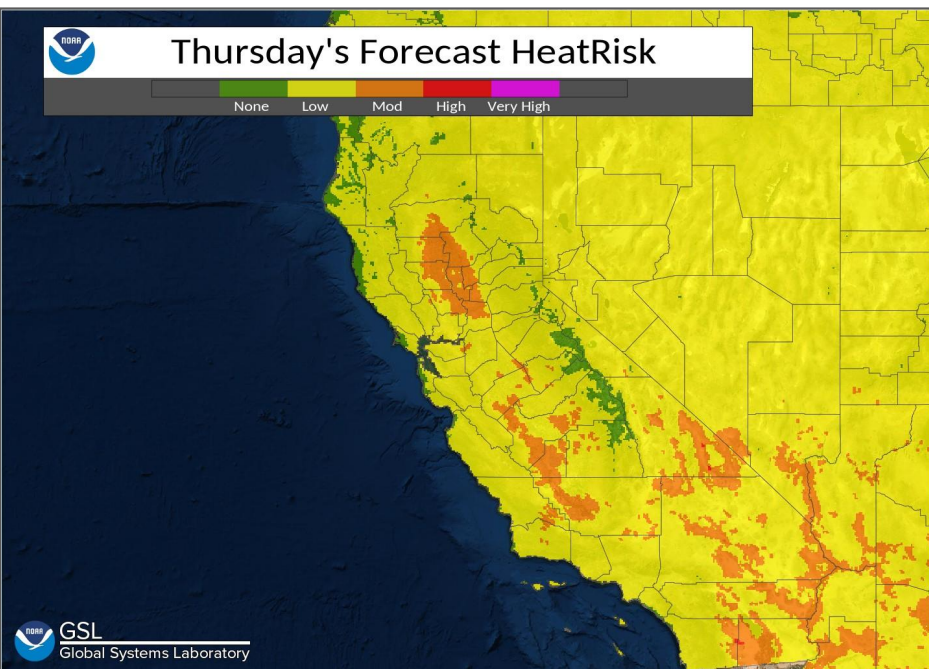
Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



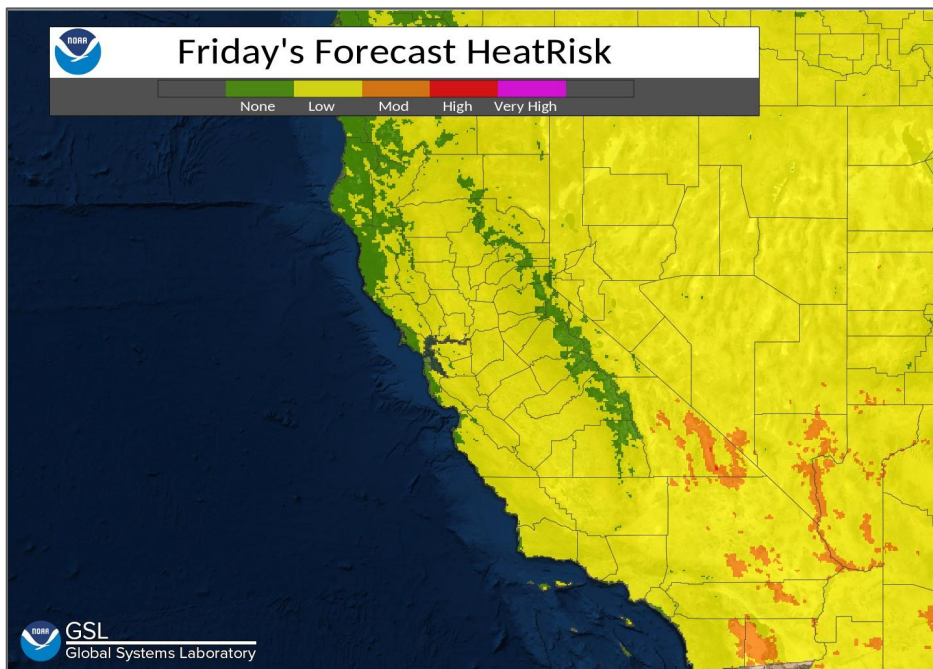
Thursday's Forecast HeatRisk

None Low Mod High Very High



Friday's Forecast HeatRisk

None Low Mod High Very High



Green Level 0 No Elevated Risk

Yellow Level 1 Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration

Orange Level 2 Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red

Level 3

High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration

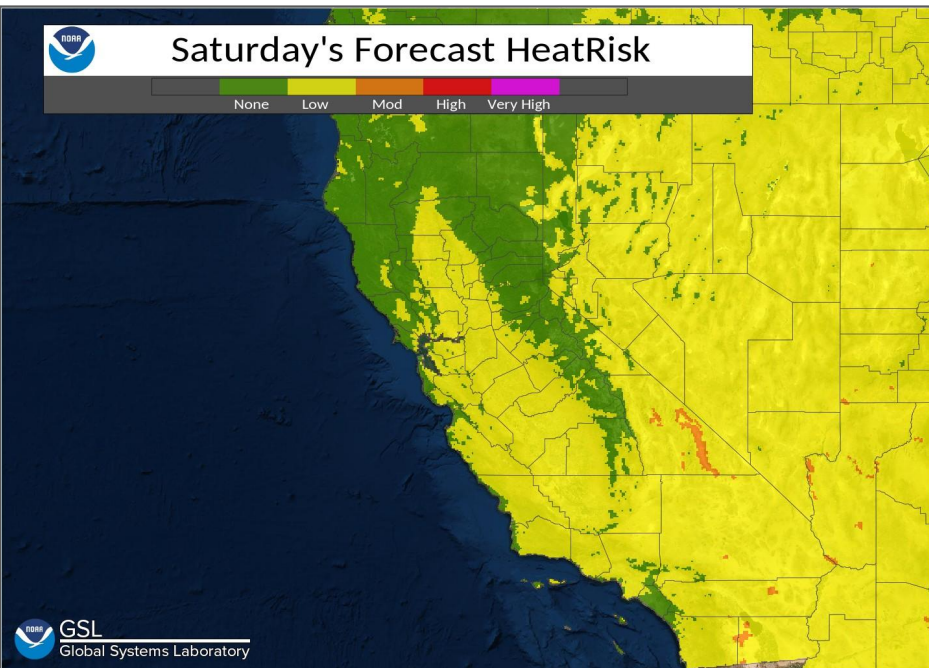
Magenta

Level 4

Very High Risk for the entire population due to long duration heat, with little to no relief overnight

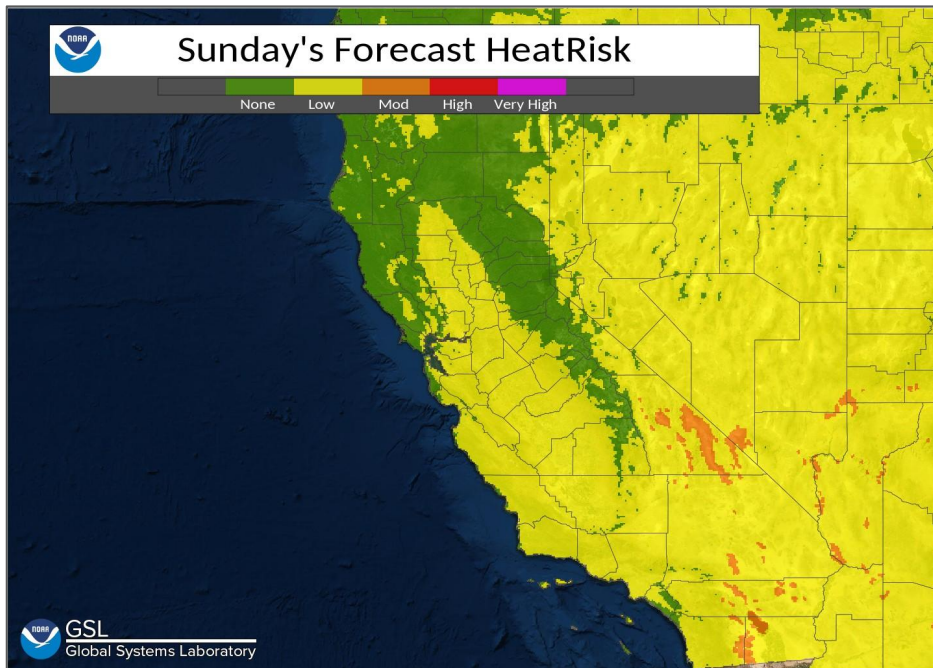
Saturday's Forecast HeatRisk

None Low Mod High Very High



Sunday's Forecast HeatRisk

None Low Mod High Very High



Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration
Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



Weather Outlook (6-14 Days)

Regional Operations Center

Western Region

Thursday, June 2

6-10 Day Outlook (June 7 - June 11)

Temperatures

- Above normal temperatures are strongly favored statewide

Precipitation

- Near normal precipitation is favored for the majority of the state, with the exception of northeast California where below normal precipitation is favored

8-14 Day Outlook (June 9 – June 15)

Temperatures

- Above normal temperatures are strongly favored to continue across the state

Precipitation

- Below normal precipitation is favored over the northern half of the state, with near normal precipitation favored across the south



Risk Assessment Matrix

Regional Operations Center

Western Region

Thursday, June 2

Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

